JC10 Rec'd PC TO 26 JUL

PTO-1390 (Rev. 02-2005) Approved for use through 3/31/2007. OMB 0651-0021

06/21/2002

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

INTERNATIONAL APPLICATION NO.

ATTORNEY'S DOCKET NUMBER

095309.55696US U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

> 10/518,361 PRIORITY DATE CLAIMED

PCT/EP03/04481 04/30/2003

INTERNATIONAL FILING DATE

1111	DEVICE FOR THE INTAKE AND COMPRESSION OF AT LEAST ONE GAS IN A FUEL CELL SYSTEM				
APPLICANT(S) FOR DO/EO/US					
Dirk SCHROETER					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
1.		This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.			
2.	\boxtimes	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.			
3.		This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.			
4.	\boxtimes	The US has been elected (Article 31).			
5.		A copy of the International Application as filed (35 U.S.C. 371(c)(2))			
		a. is attached hereto (required only if not communicated by the International Bureau).			
		b. has been communicated by the International Bureau.			
		c. Is not required, as the application was filed in the United States Receiving Office (RO/US).			
6.		An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).			
	_	a. is attached hereto.			
		b. has been previously submitted under 35 U.S.C. 154(d)(4).			
7.		Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))			
		a. are attached hereto (required only if not communicated by the International Bureau).			
		b. have been communicated by the International Bureau.			
		c. have not been made; however, the time limit for making such amendments has NOT expired.			
		d. have not been made and will not be made.			
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).			
9.	\boxtimes	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).			
10.		An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).			
	Items	s 11 to 20 below concern document(s) or information included:			
11.		An Information Disclosure Statement under 37 CFR 1.97 and 1.98.			
12.		An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.			
13.		A preliminary amendment.			
14.	\boxtimes	An Application Data Sheet under 37 CFR 1.76. (Supplemental)			
15.		A substitute specification.			
16.		A power of attorney and/or change of address letter.			
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.			
18.		A second copy of the published International Application under 35 U.S.C. 154(d)(4).			
19.		A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).			
20.	Ø	Other items or information: Copy of the Notification of Missing Requirements.			

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the complete form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. ATTORNEY'S DOCKET NUMBER PCT/EP03/04481 10/518,361 095309.55696US CALCULATIONS PTO USE ONLY The following fees have been submitted Basic national fee\$300.00 \$ 22. If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)\$100.00 \$ All other situations \$200.00 Search fee Search fee (37 CFR 1.44(a)(2)) has been paid on the international application to International Search Report prepared and provided to the Office\$400 \$ All other situations..... **TOTAL OF 21, 22 AND 23 =** \$ Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Number of each additional 50 or fraction RATE **Total Sheets** Extra Sheets thereof (round up to a whole number) \$ / 50 = x 250 - 100 Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest \$ claimed priority date (37 CFR 1.492(h)). RATE NUMBER FILED NUMBER EXTRA **CLAIMS** 50 \$ Total claims - 20 200 \$ x - 3 Independent claims 360 MULTIPLE DEPENDENT CLAIM(S) (if applicable) TOTAL OF ABOVE CALCULATIONS = \$0.00 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. \$0.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). \$0.00 **TOTAL NATIONAL FEE =** Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property ... TOTAL FEES ENCLOSED = \$0.00 Amount to be refunded: Amount to be charged: to cover the above fees is enclosed. A check in the amount of \$ Please charge my Deposit Account No. 05-1323 (Attorney Docket No. 095309.55696US) in the amount of \$ to cover the above fees. b. A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit C. Account No. 05-1323 (Attorney Docket No. 095309.55696US). A duplicate copy of this sheet is enclosed. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038, NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petitiph evive (37/CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: Crowell & Moring, LLP Intellectual Property Group SIGNATURE kichard R. Diefendori P.O. Box 14300 Washington, D.C. 20044-4300 32.390 Tel. No. (202) 624-2500 REGISTRATION NUMBER Fax No. (202) 628-8844 July 26, 2005 DATE



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P.O. BOX 14300

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS Alexandra, Vinginia 22313-1450 www.unpto.gov

U.S. APPLICATION NUMBER NO.

FIRST NAMED APPLICANT

ATTY. DOCKET NO.

10/518,361

INTELLECTUAL PROPERTY GROUP

WASHINGTON, DC 20044-4300

Dirk Schroeter

095309.55696US

INTERNATIONAL APPLICATION NO.

PCT/EP03/04481

I.A. FILING DATE

PRIORITY DATE

04/30/2003

06/21/2002

Page 1 of 2

CONFIRMATION NO. 8207 371 FORMALITIES LETTER *OC000000016246709*

OC00000016246709

Date Mailed: 06/13/2005

CROWELL & MORING LLP

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 12/17/2004
- English Translation of the IA filed on 12/17/2004
- Preliminary Amendments filed on 12/17/2004
- Information Disclosure Statements filed on 12/17/2004
- Request for Immediate Examination filed on 12/17/2004
- U.S. Basic National Fees filed on 12/17/2004
- Substitute Specification filed on 12/17/2004
- Priority Documents filed on 12/17/2004

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

 Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

Additionally the following defects have been observed:

 The International Search Report has not be supplied, the basic National Filing Fee has been adjusted to reflect this omission.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions

of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice **MUST** be returned with the response.

KAREN M WILLIAMS

Telephone: (703) 308-9140 EXT 213

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY, DOCKET NO.		
10/518,361	PCT/EP03/04481	095309.55696US		

FORM PCT/DO/EO/905 (371 Formalities Notice)